**NREL National Renewable Energy Laboratory**A national laboratory of the U.S. Department of Energy
Office of Energy Efficiency & Renewable Energy**Innovation for Our Energy Future****FAX**

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Date: November 29, 2007

To: Office of Petitions

Organization: USPTO

Fax Number: 571-273-0025

From: Janice Brown (303/384-7576)
Patent Administrator

Organization: NREL Legal Office

Fax Number: 303/384-7499

Total Pages: 9 (includes cover page)

Remarks: NREL 98-34, S/N 10/088,067
Inventor: Douglas L. Schulz et al.

RECEIVED

13 DEC 2007

Legal Staff
International Division

Attached is a Petition to Revive as originally filed, which includes

- 1) Communication
- 2) Original Petition for Revival of an Application for Patent Abandoned Unintentionally
(2 pgs)
- 3) Original Statement to Petition for Revive Abandoned Application
- 4) Copy of original post card
- 5) Original USPTO validated post card receipt
- 6) Original Certificate of Mailing under 37 CFR 1.8
- 7) Original Fee Transmittal

Please acknowledge receipt. THANK YOU!

1617 Cole Blvd. • Golden, CO 80401-3393 • (303) 275-3000
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Douglas L. Schulz et al.)
Serial No.: 10/088,067)
Filed: 03/02/2002)
Title: Method for Forming Thin-Film Conduc-) Docket No.: NREL 98-34
tors Through the Deposition of Metal-)
Chelate in Association w/Metal Particles)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

ATTN: Office of Petitions

Communication

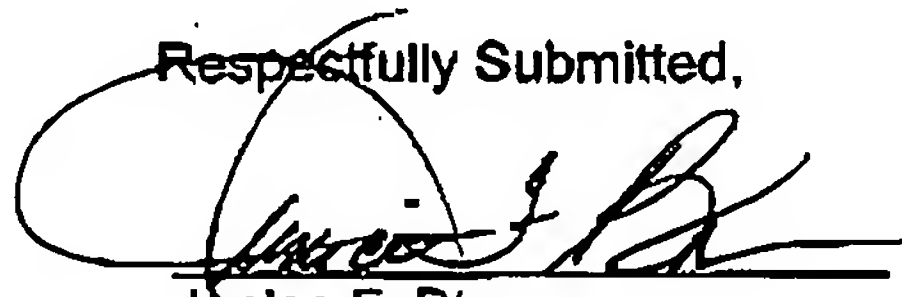
Applicant spoke with the Office of Petitions regarding the above-referenced application on 11/28/07 and was told to resubmit Applicant's Petition to Revive and related documents which Applicant has attached herewith (submitted via facsimile transmission 571-273-0025).

The facts of this matter are that Applicant originally filed this application in the USPTO as a 371 filing on March 2, 2002, and mistakenly and incorrectly listed the Applicant's deposit account number on page 2 of the Transmittal Letter. A Notice of Abandonment was subsequently issued. Applicant mailed a Petition to Revive (as attached) to the USPTO on June 14, 2002, which post card receipt was validated by the USPTO and returned to Applicant and is also attached herewith.

It is apparent that the original Petition to Revive was lost or otherwise misplaced and Applicant hereby requests the Office of Petitions to review such and move it forward for further processing.

Applicant hereby authorizes the USPTO to charge all required fees to its Deposit Account No. 14-0460. Please contact either the Attorney of Record in this matter, Paul J. White at 303.384.7575 or me at 303.384.7576 if you need further information.

Respectfully Submitted,


Janice F. Brown
Patent Administrator

Date: November 29, 2007

National Renewable Energy Laboratory
1617 Cole Boulevard
Golden, CO 80401-3030
(303) 384-7576 office
(303) 384-7499 fax

NREL 98-34

The stamp of the U.S. Patent & Trademark Office hereon will acknowledge receipt of:

- 1) Petition for Revival of an International Application for Patent
Designating the U.S. Abandoned Unintentionally Under 37 CFR § 1.137(b)
[2 pages]
- (2) Statement to Revive Abandoned Application
- (3) Transmittal Sheet
- (4) Certificate of Mailing Under 37 CFR § 1.8

Re

Inventors: Douglas L. Schulz et al.

SN 10/088,067 Corresponding to PCT/US00/01432

Filed: January 21, 2000

Title: Method for Forming Thin-Film Conductors Through the
Deposition of Metal-Chelates in Association with Metal Particles

NREL 98-34

The stamp of the U.S. Patent & Trademark Office heron will acknowledge receipt of:

- 1) Petition for Revival of an International Application for Patent
Designating the U.S. Abandoned Unintentionally Under 37 CFR § 1.137(b)
[2 pages]
- (2) Statement to Revive Abandoned Application
- (3) Transmittal Sheet
- (4) Certificate of Mailing Under 37 CFR § 1.8

Re

Inventors: Douglas L. Schulz et al.

SN 10/088,067 Corresponding to PCT/US00/01432

Filed: January 21, 2000

Title: Method for Forming Thin-Film Conductors Through the
Deposition of Metal-Chelates in Association with Metal Particles

DT11 Rec'd PCT/PTO JUN 19 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

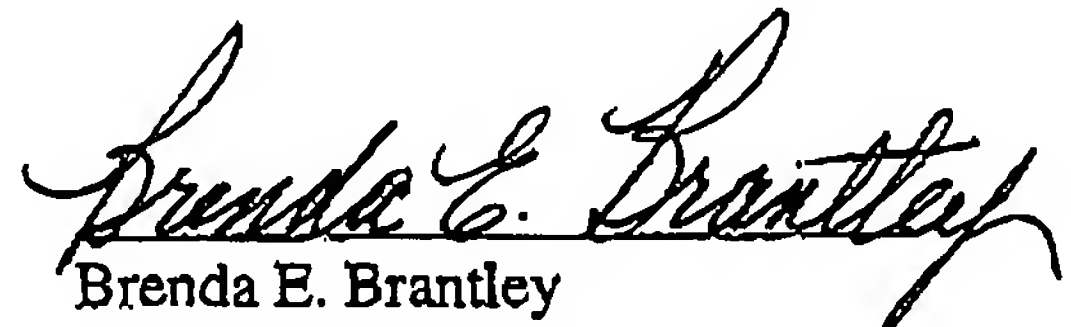
Applicant(s):	Douglas L. Schulz et al.)	
)	Art Unit: Not Yet Accorded
I.A. No.:	PCT/US00/01432)	
)	
Serial No.:	10/088,067)	
)	Examiner: Not Yet Accorded
Filing Date:	January 21, 2000)	
)	
Title:	Method for Forming Thin-Film Conductors)	Atty. Dkt. No.: NREL 98-34
	Through the Deposition of Metal-Chelates)	
	In Association with Metal Particles)	

CERTIFICATE OF MAILING UNDER 37 CFR § 1.8

I hereby certify that the following attached items:

- (1) Petition for Revival of an International Application for Patent Designating the U.S. Abandoned Unintentionally Under 37 CFR § 1.137(b) [2 pages]
- (2) Statement to Revive Abandoned Application
- (3) Transmittal Sheet
- (4) Postcard receipt

are being deposited in the United States Postal Service as first class mail, postage pre-paid, in an envelope addressed to: Assistant Commissioner for Patents, P.O. Box 2327, Arlington, VA 22202 on this 14th day of June 2002.


Brenda E. Brantley
Senior Patent Administrator

National Renewable Energy Laboratory
1617 Cole Boulevard
Golden, CO 80401
303/384-7572
303/384-4799 (fax)

PTO/SB/17.7 (2/98)

Approved for use through 9/30/2000 OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.
These are the fees effective October 1, 1997.
Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12
See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$) 640.00**Complete if Known**

Application Number	SN 10/088,067
Filing Date	21 January 2000
First Named Inventor	Douglas L. Schulz
Examiner Name	Not Yet Accorded
Group / Art Unit	Not Yet Accorded
Attorney Docket No.	NREL 98-34

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:
- Deposit Account Number: 14-0460
- Deposit Account Name: National Renewable Energy Lab.
- ☒ Charge Any Additional Fee Required Under 37 C.F.R. §§ 1.16 and 1.17 ☐ Charge the Issue Fee Set in 37 C.F.R. § 1.18 at the Mailing of the Notice of Allowance

2. ☐ Payment Enclosed:
- ☐ Check ☐ Money Order ☐ Other

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 790 201 395		Utility filing fee	
106 330 206 165		Design filing fee	
107 540 207 270		Plant filing fee	
108 790 208 395		Reissue filing fee	
114 150 214 75		Provisional filing fee	

SUBTOTAL (1) (\$) **2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
20**		\$ 9	
3**		\$42	

*or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 22 203 11		Claims in excess of 20
102 82 202 41		Independent claims in excess of 3
104 270 204 135		Multiple dependent claim, if not paid
109 82 209 41**		Reissue independent claims over original patent
110 22 210 11**		Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) **3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130 205 65		Surcharge - late filing fee or oath	
127 50 227 25		Surcharge - late provisional filing fee or cover sheet	
139 130 139 130		Non-English specification	
147 2,520 147 2,520		For filing a request for reexamination	
112 920* 112 920*		Requesting publication of SIR prior to Examiner action	
113 1,840* 113 1,840*		Requesting publication of SIR after Examiner action	
115 110 115 55		Extension for reply within first month	
116 400 216 200		Extension for reply within second month	
117 950 217 475		Extension for reply within third month	
118 1,510 218 755		Extension for reply within fourth month	
128 2,080 228 1,030		Extension for reply within fifth month	
119 310 219 155		Notice of Appeal	
120 310 220 155		Filing a brief in support of an appeal	
121 270 221 135		Request for oral hearing	
138 1,510 138 1,510		Petition to institute a public use proceeding	
140 110 240 55		Petition to revive - unavoidable	
141 1,320 241 660		Petition to revive - unintentional	640.00
142 1,320 242 660		Utility issue fee (or reissue)	
143 450 243 225		Design issue fee	
144 670 244 335		Plant issue fee	
122 130 122 130		Petitions to the Commissioner	
123 50 123 50		Petitions related to provisional applications	
126 240 126 240		Submission of Information Disclosure Stmt	
581 40 581 40		Recording each patent assignment per property (times number of properties)	
146 790 246 395		Filing a submission after final rejection (37 CFR 1.129(a))	
149 790 249 395		For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify) _____

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 640.00**SUBMITTED BY**

Typed or Printed Name: Paul J. White, Senior Patent Counsel

Signature: *Paul J. White*

Date: 6/13/02

Complete (if applicable)

Reg. Number: 30,436

Deposit Account User ID:

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.